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BIENNIAL REPORT

• OF THE •

BOARD OF DIRECTORS

OF THE

INSANE ASYLUM

OF

UTAH.

PROVO CITY· UTAH
PRINTED BY THE ENQUIRER JOB DEPT.
1896.

OFFICERS OF THE ASYLUM.

DIRECTORS:

L. W SHURTLIFF.
WILLIAM CREER.
JOHN B. MILNER
GEO C WHITMORE.
W W. WOODRING.
REED SMOOT.
JOHN L. BARTOW.

L. W. SHURTLIFF..... ..PRESIDENT.
A. O. SMOOT, JR.... ... . SECRETARY.
WILSON H. DUSENBERRY .....TREASURER

MEDICAL SUPERINTENDENT.

WALTER R. PIKE, M. D.

To the Governor and Legislative Assembly of Utah:

GENTLEMEN:—As required by law the Board of Directors of the Territorial Insane Asylum submit to you its report of the management of the Asylum for the biennial period ending November 30, 1895

Herewith are complete detailed reports of the Medical Superintendent and the Secretary's financial report which will furnish you full information concerning the domestic and financial condition of the institution

As will be seen by reference to the Secretary's report the expenses for the past two years have exceeded the appropriation of $75,000.00 made by the last Legislative Assembly, and the $3,836 41 received from private patients and sale of personal property the sum of $8,620 25

Of this amount we have been compelled to pay in interest the sum of $5,278.93, and improvements we deemed it absolutely necessary to make have cost as follows:

Root and Implement House $1,208 63, Morgue $354 44; Fire Ladder, to enable the patients to escape in the event of fire $121 00 We direct your attention also to the fact that the November bills for 1893 amounting in all to $1,908 35 were not included in the biennial report for 1893 and have been paid by us and are included in our report.

LAND

We have been enabled to secure nineteen and one-half acres of pasture and meadow land immediately adjoining the Asylum farm on the north at a cost of $1,789 45. Efforts have heretofore been made to purchase this land for the institution but it

has been held at a price considered entirely unreasonable until in February, 1895, we were fortunate in obtaining it at the price above stated, which, in our judgment, is a very low figure.

Of the improvements we have made, the most important is the change in the Upper East Union Canal, at the rear of the building, at a cost of $1,558.22, which was contracted for and the work partially done by our predecessors. This work was not estimated for when the last appropriation was made.

REMOVAL OF IMBECILES

We early learned that there were a number of imbecile and idiotic patients in the Asylum who were not entitled to the benefits of the institution under the law. Realizing that with the limited appropriation the strictest economy was absolutely necessary, and after a careful investigation into the condition of all the patients we gave notice to the Probate Judges of several of the counties that it had become necessary to remove such of the patients as were not under the law entitled to the benefits of the Asylum, and requested said Judges to appear before us and show cause, if any they had, why such patients should not be removed. Representatives of all the counties thus notified appeared before us, and a full review of all the facts with them resulted in the removal of fourteen imbeciles and idiots. In a number of instances the counties requested that the patients be permitted to remain temporarily in the Asylum at the expense of the counties. This request was granted and there are still a number of said patients in the institution for whose care and treatment the counties from which they came are paying $4.00 per week. Our action in this matter has resulted in a saving to the Territory of about $56.00 per week since June 1895.

INDIGENT PATIENTS.

Upon investigation we have obtained information to our satisfaction that there are a number of patients in the Asylum, committed as indigent who, as a matter of fact, own property in their own right or are heirs to estates now being probated or have relatives amply able to meet the expense of their care

and maintenance, but we have failed to find any provision of law by which we could do otherwise then maintain them as wards of the Territory.

APPROPRIATION NEEDED.

The Board estimates that the following appropriations will be necessary for the ensuing year:

For care and maintenance of patients, 235 patients for one year, at $3 50 per week	$42,770 00
For ice house	500 00
For furniture for convalescent wards	500 00
For keeping in repair Asylum Buildings, and for other incidental expenses	4,000 00
For insurance and interest due, January 11, and February 8, 1896	4,095 00
Total	$51,865 00

The above estimate is what in our judgment is absolutely necessary and does not provide for the payment of any interest, but is predicated upon the theory that the Legislature will provide some way for the institution to realize cash upon its warrants as they became due, and thus obviate the necessity the Asylum has always been under of borrowing money at a ruinous rate of interest In this connection we wish to reiterate and earnestly urge upon your attention the recommendations made by the Board of Directors in its report for 1893.

INVITATION.

We extend to your Honorable Body a cordial invitation to visit the Institution and thoroughly inspect it in all of its departments.

Respectfully Submitted,

BOARD OF DIRECTORS, TERRITORIAL INSANE ASYLUM,

By L. W. Shurtliff, President.

To the Hon. Board of Directors of the Territorial Insane Asylum:

GENTLEMEN:—Herewith I submit reports and statements of accounts for the biennial period ending November 30, 1895, as follows:

Receipts and Disbursements
Care and Treatment Account.
Contingent Account
Balances on Sundry Accounts.
Statement of Territorial Warrants.
Resources and Liabilities.
Trial Balance—Face of Ledger, Nov. 30, 1895.
Inventory of Property.

Receipts and Disbursements for the Biennial Period ending November 30, 1895:

Receipts—		
Cash on hand, Nov 30, 1893	$ 3,511 58	
From sale of Territorial warrants	28,500 00	
From bills payable	86,850 00	
From Medical Superintendent	3,836 41	$122,697 99
Disbursements—		
For bills payable	$ 40,499 00	
For improvements and repairs	5,219 77	
For advertising and printing	159 14	
For interest and discount	5,278 93	
For incidentals	741 37	
For board officers salaries	1,352 78	
For per diem and mileage	1,155 60	
For land account	1,789 45	
For building account	366 77	
For furnishings account	591 70	
For grounds account	137 55	
For farm and garden	70 55	
For care and treatment	68,962 43	
For overdraft on the treasurer		$ 3,627 04
	$126,325 03	$126,325 03

Care and Treatment Account for Biennial Period ending November 30, 1895:

Receipts—		
Balance on hand Nov. 30, 1893	$ 2,946 05	
From Medical Superintendent	3,836 41	
From improvements and repairs	60 60	
From sundries	1,630 60	
From general fund	62,119 37	$ 70,593 03
Disbursements—		
To Warrants issued since Nov. 30, 1893.		
For provisions, clothing, fuel, material, etc	$ 37,433 53	
For salaries of Employees	33,159 50	
	$ 70,593 03	$ 70,593 03

Contingent Account for the Biennial Period ending November 30, 1895.

Receipts—		
Balance on hand Nov. 30, 1893	$ 2,547 72	
From general fund	14,315 88	$ 16,863 60
Disbursements—		
For improvements and repairs	$ 5,219 77	
For advertising and printing	159 14	
For interest and discount	5,278 93	
For incidentals	741 37	
For board officers salaries	1,352 78	
For per diem and mileage	1,155 60	
For land	1,789 45	
For building	366 76	
For furnishing	591 70	
For grounds	137 55	
For farm and garden	70 55	
	$ 16,863 60	$ 16,863 60

BALANCES.

Building Fund—		
To overdraft Nov 30, 1893	$ 234 49	
To warrants issued since Nov. 30, 1893.	366 76	
Disbursements—		
General fund as per order of board		$ 601 25
	$ 601 25	$ 601 25

FURNISHINGS ACCOUNT.

Receipts—		
Balance on hand, Nov. 30, 1893....	$ 936 21	
Disbursements—		
Warrants issued since Nov. 30, 1893....		$ 591 70
Bal. on hand, Nov 30, 1895. .		344 51
	$ 936 21	$ 936 21

GROUNDS ACCOUNT.

Receipts—		
Bal. on hand Nov. 30. 1893.... . ..	$ 67 86	
General fund	69 69	
Disbursements—		
Warrants drawn since Nov 30, 1895		$ 137 55
	$ 137 55	$ 137 55
Airing Courts Account—		
Bal on hand Nov 30, 1893..... . ..		$ 1 000 00

SOUTH WING ACCOUNT.

Receipts—		
Overdraft. Nov 30, 1893		$ 3,751 77
Disbursements—		
To general fund as per order of board. .	$ 3,751 77	
	$ 3,751 77	$ 3,751 77

Statement of Warrants for the two years ending November 30, 1895.

Receipts—		
Warrants on hand Nov. 30, 1893	$ 33,500 00	
Warrants received since Nov. 30, 1893	78,000 00	
Contra—		
Warrants paid by Treasurer Barnett		$ 12,500 00
Warrants paid by Treasurer Whitehead		10,000 00
Warrants paid for coal		6,000 00
Warrants hypothecated with Deseret National bank		35,500 00
Warrants hypothecated with J. E. Dooly		39,500 00
Warrants on hand Nov. 30, 1895		8,000 00
	$111,500 00	$111,500 00

Resources and Liabilities November 30, 1895.

Resources—		
Utah Territory	$ 9,500 00	
Territorial warrants	83,000 00	
Samuel Liddiard	10 00	
Liabilities—		
Overdraft on Treasurer		$ 3,627 04
Bills payable		
Notes favor Deseret National bank		29,500 00
Notes favor J. E Dooly		31,850 00
Notes favor Halliday & Gates, Insurance		910 00
Notes favor Jones & Knowlden, Insurance		910 00
Notes favor Geo. Havercamp, Insurance		520 00
Notes favor D. A. Swan, Insurance		520 00
Notes favor J. Marwick, Insurance		260 00
Notes favor London Assurance Co., Insurance		390 00
Notes favor Phœnix Insurance Co., Insurance		390 00
Total liabilities		$ 68,877 04
Net resources Nov. 30, 1895		23,632 96
	$92,510 00	$ 92,510 00

Trial Balance Face of Ledger November 30, 1895.

Treasurer		$ 3,627 04
Territorial warrants	$ 83,000 00	
Utah Territory	9 500 00	
Improvements and repairs	2,069 93	
Per diem and mileage	558 50	
Care and treatment	33,483 93	
Airing courts Fund		$ 1,000 00
Furnishings Funds		344 51
General fund		68,462 06
Bills payable		65,250 00
Interest and discount	3,270 42	
Incidentals	325 35	
Board officers salaries	669 98	
Insurance	3,900 00	
Samuel Liddiard	10 00	
Farm and garden	70 55	
Advertising and printing	35 50	
Land account	1,789 45	
	$138,683 61	$138,683 61

Statement of Property on hand November 30, 1895.

Land	$ 11,789 45	
Fencing	565 55	
Asylum buildings	293,298 60	
Electric lighting	7,841 25	
Plumbing and heating	18,751 40	
Boilers and engines	5,313 00	
Pumping plant	1,200 00	
Laundry machinery	1,489 50	
Cow barn	2,000 00	
Horse barn	2,327 00	
Root and implement house	1,208 63	
Morgue	354 44	
Personal property as per inventory on file	24,536 58	
Total		$370,675 40

The report on Care and Treatment Account shows expenditures up to and including November 30, 1895, a period of twenty-five months, including the month of November, 1893, as the Secretary's biennial report of that date did not include expenditures for the latter month on said account

Respectfully submitted,

A. O Smoot Jr,

Secretary.

TENTH ANNUAL REPORT

OF THE

MEDICAL SUPERINTENDENT

OF THE

INSANE ASYLUM.

To the President and Board of Directors of the Territorial Insane Asylum:

GENTLEMEN:—Herewith, I respectfully submit as Medical Superintendent of the Territorial Insane Asylum, my tenth annual report of its operations This report is for the fiscal year, ending November 30, 1894, it is accompanied by statements in tabular form, of the movements of patients, receipts, disbursements, and expenses of the care and treatment account.

ANNUAL SUMMARY OF THE MOVEMENTS OF PATIENTS.

	Males	*Females*	*Total.*
No. patients in Asylum Nov. 30, 1893.	108	81	189
" " admitted during the year. ..	37	27	64
" " under care and treatment during year.....	145	108	253
No. patients discharged during year.....	22	8	30
" " died during year	8	6	14
" " remaining in the Asylum Nov. 30, 1894	115	94	209

As shown in the above summary, the increase in the per-

manent population of the Asylum for the year, is 20; patients admitted, 64; died 14. The average daily attendance of patients, 201 1-6; average cost of care and treatment was a fraction less than forty-four cents (44 c.) per diem per capita, a considerable decrease from the cost of preceeding years. (See Table No. 4.)

The actual cash expenditure for care and treatment account, for the fiscal year has been $32,241.62. (See Table No. 11.)

The discharges during the year have been 30, or a fraction less than forty-seven per cent. as against the number admitted, four patients were returned. by order of the Board, to the counties from whence they were committed, they not being lawfully entitled to the benefits of the Asylum.

The number of deaths during the fiscal year, has been 14; 8 males and 6 females, the youngest 29 years of age and the oldest 83; of the 14 deceased, 4 were between the age of 29 and 40; 4 between 40 and 50; 2 between 50 and 70; 4 between 70 and 83.

Cause of death in three was old age and senile decay; 4 were from cerebral paralysis; 3 from general debility; 2 from exhaustion of mania; 1 status epilepticus; I acute phthisis. (See Table 1.)

The general health of the inmates of the Asylum has been good, there has been but little sickness of a serious nature, aside from such as are incidental to cerebral diseases. The death rate has been low considering that a large number of those committed here have been the aged, senile dements, epileptics, and those broken down physically and mentally, by disease, for whom there could be no hope of recovery.

During the past year, an average of 21 per cent. of the male patients have been employed in some form of work about the building and upon the farm; of the female patients 23 per cent. have been employed in some form of work in the wards, laundry, dining rooms and kitchen, and in sewing and knitting. (See Tables No. 5 and 6.)

That various departments of the Asylum have been administered with the closest economy, compatable with efficiency A review of the statements appended will give the details.

The farm has been, more than usual, a great satisfaction from the amount of fresh vegetables and fruits, produced by it, through the spring and summer months, not only for immediate consumption, but also for the abundant supply furnished to be stored for winter use.

The dairy, also, makes a good showing by its production of milk and butter, the balance of the credit of these two departments after deducting all of the costs of operating them, amounts for the past year, to $3,628 08, or, to credit of dairy $634.96; and to credit of farm $2,992.12. (See Tables No. 2, 7 and 8.)

The cost of operating the electric light plant for the past year has been $2,618 92, a fraction over one cent per hour, per lamp, of 16 candle power, operating 200 lamps, 1,250 hours. (See Table No 14.)

We have made a number of changes in our heating and ventilating apparatus, with a view of increasing its efficiency, and decreasing the expense of running the same After two winters' experience with this system, there can be no doubt of its efficiency, but the fact that the apparatus was not placed in proper position, to obtain the most satisfactory results, at a minimum of expense, becomes all the time more apparent The fans, with their engines, and the heating battery are too far from the boilers where the steam is generated to operate them, the loss from radiation, and condensation in the pipes is guarded against as fully as possible by the use of asbestos coverings; still, the loss from this source is a considerable amount. We cannot hope to reduce our fuel bill much, from its present large figures, while these conditions exist

The water supply for the Asylum has been perfectly satisfactory and ample for every purpose.

We have added to our fire apparatus an extension fire ladder, that can be manipulated by four men, and whereby any

window in the Asylum can be reached quickly, should the occasion ever arise that it is needed.

The permanent improvements and additions made during the year, by order of the board, consists of a root cellar and implement house combined, the basement built of rock, walls 2 feet thick, 12 feet high, the upper part of the structure built of brick (12 inch walls). This floor is for implements and machinery belonging to the farm, large lofts for storing oat straw for mattresses for patients beds. The building is 24 by 64 feet outside. this improvement has been long needed, and will be the means of saving from loss, by frost, a large amount of vegetables every winter. The total cost of this structure was $1,195.22, of the labor entering into its construction, the Asylum inmates and employees furnished $162.00.

A neat, two roomed, brick building was also erected for use as a morgue, this building 12 by 26 feet, with high ceilings, cement floors and bases, and special provisions for ventilation, is well adapted for the purpose for which it was built The entire cost of this structure was $354.44, of this amount $41.00 was furnished by the Asylum in labor, etc.

It became necessary last winter to make considerable repairs upon the horse barn, to keep the same from collapsing, and to protect our animals from the rain and melting snow. We were obliged to put a new roof upon the north side, also introduce large timbers and braces throughout the structure, the cost of material was $96.08, the labor part amounting to $60.00 was furnished by Asylum inmates and employees. Total cost of repairs to horse barn $156.08.

The excavations and removal of gravel and the digging of the canal cut-off, in the rear of the Asylum, caused the water main from Oak Springs to be exposed, and necessitated the taking up, and relaying the same at a sufficient depth to protect them from frost, and to place them in such a position that future operations, about the Asylum grounds, would not be likely to interfere with these pipes for some time to come, all of this required a considerable amount of labor, and some additional

pipe and fittings, the cost of the pipe and fittings was $132.08, the labor of lifting the pipe, digging trenches, and relaying the pipe again, was furnished by the Asylum employees and inmates, and amounted to $300 30 The total cost of the changing and relaying Oak Springs mains was $332 28.

The entire cost of the above named permanent improvements was $2,038.12, of this amount the Asylum furnished labor, by its inmates, and employees, to the amount of $463.30

I wish to call the attention of the board to the delapidated condition of our present ice house, and its inadequate capacity for the storage of sufficient ice for our needs. the building was sufficiently large for the needs of the Asylum when it was constructed several years ago It is now entirely too small, the lumber contained in it is rotten, and but little of it could be used to enter into the construction of any other building. Any monies expended upon it for repairs would virtually be wasted. I therefore ask the board to favorably consider the matter of constructing another ice house of sufficient capacity, and located more favorably than the present one Our stock of ice became exhausted this summer, before the hot weather was gone. To store sufficient for next summer's use, we shall be obliged to construct some temporary place of storage, in connection with our present ice house

I would also, respectfully, call the attention of the board to the necessity of taking some action, looking toward the opening of the streets upon the west line of the Asylum property, to connect with the streets to the north and south of the Asylum. if these streets were opened, it would put a stop to the travel of teams and pedestrians through the Asylum grounds, by removing both the need and excuse. At present, this travel is an unmitigated nuisance, and positive detriment to the inmates of the Asylum, and a constant source of annoyance to the management Of all places, the grounds of an Asylum for the insane should be the most private, and absolutely free from the intrusion of the morbidly curious, and devoted exclusively to the uses of the inmates.

As Medical Superintendent, I have received, and collected, from different parties, and various sources, the sum of $1,641.65. This has been paid into the Treasury of the Asylum, and the Treasurer's receipt taken therefor. (See Table No 13.)

We are carrying upon our books a number of accounts that are uncollectable and outlawed, I would ask the Board to authorize some manner of disposal of the same, they have been carried over from year to year, encumbering the books, and figuring in assets, when in reality they are practically worthless.

I wish to offer to the Board of Directors my sincerest thanks for the wise counsel, and steadfast support, accorded to me, by them, in the administration of the affairs of the Asylum.

Respectfully submitted,

WALTER R. PIKE, M. D.

Medical Superintendent.

ANNUAL SUMMARY.

From November 30, 1893, to November 30, 1894.

	Males.	Females.	Total.
No. patients in Asylum Nov. 30, 1893	108	81	189
" " admitted during the year	37	27	64
" " under care and treatment during year	145	108	253
" " discharged during year	22	8	30
" " died during year	8	6	14
" " remaining in Asylum Nov 30, 1894	115	94	209

TABLE A.

Showing Counties from which Patients came, from November, 30, 1893, to November 30, 1894.

	Males.	Females.	Total
Salt Lake	14	13	27
Sanpete	3	2	5
Weber	3	4	7
Box Elder	2	1	3
Cache	1	1	2
Utah	5	2	7
Davis	1	..	1
Summit	2	.	2
Rich		1	1
Sevier	1	2	3
Uintah	1	..	1
Emery	1	..	1
Tooele	1	.	1
Juab	1	1	2
Garfield	1	..	1
	37	27	64

TABLE B.

Showing Nativity of Patients admitted from November 30, 1893, to November 30, 1894.

	Males.	*Females.*	*Total.*
America	19	16	35
Denmark	2	3	5
England	5	5	10
Sweden	3	2	5
Ireland	2	..	2
Canada	2	..	2
Norway	1	..	1
Germany	.	1	1
Switzerland	.	1	1
Austria	1	..	1
China	1	..	1
	38	28	64

TABLE C.

Showing age at which insanity first appeared in patients admitted, from November 30, 1893, to November 30, 1894.

	Males.	*Females.*	*Total*
From 10 to 15 years of age	..	1	1
" 15 to 20 " "	2	1	3
" 20 to 25 " "	2	1	3
" 25 to 30 " "	6	5	11
" 30 to 35 " "	6	5	11
" 35 to 40 " "	3	3	6
" 40 to 45 " "	5	4	9
" 45 to 50 " "	2	3	5
" 50 to 55 " "	2	2	4
" 55 to 60 " "	2	1	3
" 60 to 65 " "	1	1	2
" 65 to 70 " "	2	1	3
" 70 to 75 " "	2	1	3
	35	29	64

TABLE D.

Showing age of Patients when Admitted to Asylum November 30, 1893, to November 30, 1894.

	Males.	*Females*	*Total.*
From 10 to 15 years of age	..	1	1
" 15 to 20 " "	1	1	2
" 20 to 25 " "	4	2	6
" 25 to 30 " "	4	6	10
" 30 to 35 " "	3	3	6
" 35 to 40 " "	6	5	11
" 40 to 45 " "	4	6	10
" 45 to 50 " "	4	6	10
" 50 to 55 " "	2	1	3
" 55 to 60 " "	1	1	2
" 60 to 65 " "	1	1	2
" 65 to 7[illegible] " "	1	.	1
	31	33	64

TABLE E

Showing supposed cause of Insanity as stated in Committments, from November 30, 1893, to November 30. 1894

	Males.	*Females*	*Total.*
Leaded	3	.	3
Clemateric period	..	2	2
Hereditary	5	6	11
Injury to head	1	.	1
Family troubles	..	4	4
Epilepsy	3	2	5
Childbirth	.	3	3
Death of mother	..	1	1
Spiritualism		1	1
Onanism 2, Masturbation 3	4	1	5
Religion	1	1	2
Overwork	2	..	2
Don't know	15	6	21
Brain trouble	2	..	2
Syphilis	1	.	1
	37	27	64

TABLE F.

Showing class of insanity of patients admitted from November 30, 1893, to November 30, 1894; as stated in the committments.

	Males.	*Females.*	*Total.*
Acute mania	13	6	19
Emotional	1	1	2
Dementia	11	3	14
Chronic Mania	5	4	9
Epileptic Mania	3	1	4
Puerperal Mania	..	3	3
Mono Mania	2	2	4
Senile Dementia	2	..	2
Melancholia	.	4	4
Delusional	1	..	1
Don't know	1	1	2
	39	25	64

TABLE G.

Showing Civil Condition of Patients admitted from November 30, 1893, to November 30, 1894, as stated in Committments.

	Males.	*Females.*	*Total.*
Married	15	22	37
Single	21	6	27
Don't know	..	..	.
	36	28	64

TABLE H.

Showing occupation of patients admitted from November 30, 1893, to November 30, 1894, as stated in committments.

	Males	*Females*	*Total.*
Laborer	6	..	6
Hou-ewife		15	15
Domestic servants		4	4
Miners	5	.	5
Farmers	10		10
School teacher	.	1	1
Mechanics	3	.	3
Trapper	1	..	1
Painter	1	.	1
Herder	2	.	2
Midwife		1	1
Tailor	1	.	1
Lawyer	1	.	1
Gardner	1	..	1
Railway agent	1	..	1
Commercial Traveler	1	.	1
None	3	9	9
Cook	1	..	1
	37	27	64

TABLE I.

Showing Cause of Deaths of Patients from November 30, 1893 to November 30, 1894.

NO. COM'T.	NAME.	AGE.	WHEN ADMITTED.	WHEN DIED.	CAUSE OF DEATH.
46	Minnie Kiesel.....	45	October 20, 1885.	December 14, 1893.	General debility.
397	Ethel C. Jensen... ..	53	February 2, 1893.	December 22, 1893.	Physical exhaustion.
458	Marian Jensen..... .	44	December 5, 1893.	March 13, 1894.	Exhaustion of mania.
477	Ann Evans...	74	March 17, 1894.	April 23, 1894.	Old age.
455	Henry Moffatt.....	29	April 24, 1894.	April 27, 1894.	Exhaustion of mania.
38	Mrs. Willis	83	August 29, 1885.	May 18, 1894.	Old age.
69	James A. Loftus.. ...	70	June 3, 1886	June 14, 1894.	Old age and general debility
178	Nephi Cherry.....	41	February 6, 1889.	June 29, 1894.	Quick consumption
448	J. L. Braden.....	31	October 9, 1893.	August 29, 1894	Paralysis of brain.
329	Esli D. Stewart. .	30	October 31, 1891.	September 24, 1894.	Epileptic exhaustion.
476	Luther Simmonds .	77	March 11, 1894.	October 1, 1894.	Paralysis.
284	Carl Monson.....	33	March 5, 1891.	October 5, 1894.	General debility.
306	John Unsworth.....	66	July 27, 1891.	November 13, 1894.	Paralysis of brain.
513	Mrs. T. Levorson	49	October 26, 1894.	November 24, 1894	Spinal meningitis.

TABLE NO 1

Showing Quantities of Articles Consumed During the Year 1894.

ARTICLES.	Six months ending March 31, 1894	Six months ending Nov. 30, 1894.	Total
Tea.....	300 lbs	300 lbs	600 lbs
Coffee.....	1,100 "	1,170 "	2,270 "
Viniegar	70 gal	80 gals	150 gals
Dried fruit.....	2,100 lbs	2,150 lbs	4,250 lbs
Toilet soap ...	9 boxes	10 bxs	19 bxs
Sugar.	2,750 lbs	2,750 lbs	5,500 lbs
Rice.....	4,300 "	4,500 "	8,800 "
Laundry soap...	45 boxes	47 bxs	92 bxs
Eggs...	4 cases	6 cases	10 cases
Linseed oil...	50 gals	59 gals	109 gals
Bi carb. soda.	10 lbs	10 lbs	20 lbs
Mustard	30 "	30 "	60 "
H S tobacco.....	100 "	68 "	168 "
Smoking tobacco	10 "	5 "	15 "
Closet paper....	3 cases	3 cases	6 cases
Baking powder..	4 cases	3 "	7 "
Sal. soda	150 lbs	150 lbs	300 "
Beans...	300 "	300 "	600 "
Coal	.....	.....	1,043 tons

TABLE NO. 1 Continued.

Showing Qualities of Articles Consumed durine the year 1894

ARTICLES.	Six months ending March 31, 1894.	Six months ending Nov. 30, 1894.	Total.
Lard	200 lbs.	300 lbs.	500 lbs.
Salt	1,500 "	1,800 "	3,300 "
Pepper	50 "	65 "	115 "
Flour	32,000 "	34,900 "	66,900 "
Raisins	3 box.	1 box.	2 bxs
Brooms	5 doz	6 doz.	11 doz
Beeswax	25 lbs.	25 lbs.	50 lbs.
Turpentine	25 gal.	25 gal.	50 gal.
Starch	100 lbs.	110 lbs	210 lbs
Onions	100 bush.	120 bush.	220 bus
Carrots	110 "	120 "	230 "
Potatoes	1,000 "	1,000 "	2,000 "
Butter	2,650 lbs	2,779 lbs.	5,429 lbs.
Milk	54,800 "	59,100 "	113,900 "
Oatmeal	4,300 "	4,520 "	8,820 "
Currants	40 "	40 "	80 "
Molasses	75 gal.	75 gal.	150 gal.
Cabbage	16,000 lbs.	10,000 lbs	26,000 lbs.
Beef	18,000 "	20,000 "	38,000 "
Pork	2,800 "	985 "	3,785 "

TABLE NO. 2.

Showing Production of Farm for the Year ending November 30, 1894.

By dairy account	$3,034 96	
" kitchen account	630 00	
" hauling coal	275 00	
" grounds account	354 10	
" Oak Springs account	52 00	
" root house account	82 00	
" sundries, (sale of pigs, potatoes, etc.)	172 16	
" hay on hand	600 00	
" vegetables on hand	1,133 50	
		$6,334 72

TABLE NO. 3

Showing Number and Names of Officers and employees, with Salary Paid to Each

	Per Month.	*Per Year.*
W. R. Pike, medical superintendent	$250 00	$3,000 00
James Dunn, steward	116 65	1,400 00
Thomas McAdam, janitor	25 00	300 00
J H Poulson, nightwatchman	35 00	420 00
Ed Elliott, engineer	75 00	900 00
Selby Jones, assistant engineer	75 00	900 00
Geo Schnellman, cook	60 00	720 00
J. J Giles, baker	60 00	720 00
John Harding, scullion	12 00	144 00
John Rassmussen, farmer	45 00	540 00
John Seamoutain, assistant farmer	25 00	300 00
Oliver Bailey, dairyman	40 00	480 00
J. F. Stark, attendant	35 00	420 00
J. R Owens, attendant	35 00	420 00
J. W. McAdams, attendant	35 00	420 00
Thomas Patterson, attendant	30 00	360 00
Jessie Manwaring, attendant	30 00	360 00
Peter Jensen, attendant	30 00	360 00
Andrew Jensen, attendant	30 00	360 00
John Bonnet, attendant	30 00	360 00
Mrs M A. McLean, matron	50 00	600 00
Mrs M. McAdam, assistant matron	30 00	360 00
Mrs. Mary Stark, attendant	20 00	240 00
Miss Selma Jensen, night watch	20 00	240 00
Miss Annie Kirkwood, attendant	18 00	216 00
Miss Zina Jepsen, attendant	16 00	192 00
Miss May Sorenson, attendant	16 00	192 00
Miss Lena Jensen, laundry	16 00	192 00
Miss Steene Ellersen, laundry	16 00	192 00
Miss May Jensen, dining room	16 00	192 00
Thomas Druce, carpenter	45 00	540 00
	$1,236 65	$16,040 00

TABLE NO. 4.

Showing the Average Daily Attendance of Patients, and the Average Cost per diem per Capita for the Year ending November 30, 1894.

	Average daily attendance during the year.	Average daily Expense per Capita.	Average monthly Expense per Capita.	Average annual Expense per Capita.	Average Expense per month as a whole	Total annual Expense
Attendance salary account	201 1-6	21¾ c.	$6 62½	$79 49	$1,331 47	$15,977 70
Food, fuel, clothing, medicine and annual breakage acct.	201 1-6	22 1-6c	6 74	80 91½	1,355 32	16,263 92
Total expense to Territory for care and treatment account for year ending Nov. 30, 1894	201 1-6	44 c.	$13 36½	$160 40	$2,686 79	$32,241 62

TABLE NO. 5.

Showing Number of Female Patients Employed During Year Ending November 30, 1894, with Average Percentage.

1893–1894.	Ward work	Kitchen and Bakery.	Laundry.	Sewing	Mending	Knitting.	Total Workers.	Population	Per Cent.
December	6	4	6	3	1	2	22	81	27
January	6	4	6	3	1	2	22	84	26
February	7	3	6	2	1	2	21	86	24
March	6	3	6	1	1	1	18	88	20
April	7	3	6	1	1	1	19	87	21
May	7	3	6	1	1	.	18	87	25
June	8	4	6	1	1	..	20	89	22
July	8	4	6	1	1	..	20	89	22
August	8	4	6	1	1	2	22	91	24
September	8	5	6	1	1	2	23	92	25
October	8	5	6	1	1	2	23	94	24
November	8	5	6	1	1	2	23	94	24

TABLE NO. 6.

Showing Number of Males Employed, and Average Percentage for Year Ending November 30, 1894.

1893-1894.	Farm.	Tailor Shop.	Shop Work.	Ward Work.	Ward Dining Room	Carpenter's Shop	Total Workers.	Population.	Per cent.
December	5	1	1	8	3	1	19	112	17
January	5	1	1	9	3	1	20	110	18
February	5	1	1	9	3	1	20	110	18
March	4	1		9	3	1	18	114	16
April	5	1	..	9	3	1	19	115	16
May	6	1	1	9	4	1	22	114	19
June	6	1	..	9	4	1	21	113	18
July	6	1	1	9	4	1	22	113	19
August	6	2	..	9	4	1	22	111	20
September	7	1	1	9	4	1	23	113	20
October	8	2	..	10	4	1	25	112	22
November	5	2	1	10	4	1	23	115	20

TABLE NO. 7.

Showing Statement of Farm Ending November 30, 1894.

By dairy account	$2,400 00	
By kitchen account	1,945 00	
By hauling coal	275 00	
By grounds account	354 00	
By Oak Springs account	53 00	
By root house account	82 00	
By profit in dairy	634 96	
By sundries (sale of pigs. potates, ice, and water tax account	172 16	
By hay, (on hand)	600 00	
By vegetables, (on hand)	1,117 50	
By grain, (on hand)	16 00	
By farm stock, tools, vehicles, etc	4 559 00	$12,268 62

CONTRA

To farm stock, vehicles, tools, etc, on hand Nov. 30, 1893	$4,709 40	
To hay on hand, Nov. 30, 1893	450 90	
To vegetables on hand, Nov 30, 1893	1,315 00	
To grain on hand, Nov. 30. 1893	144 56	
To salaries of farmers,	780 00	
To salaries of dairyman	480 00	
To sundry expenses	701 58	$8,580 54
Balance in favor of farm		$3,628 08

TABLE NO. 8.

Showing Statement of Dairy for Year Ending November 30, 1894.

By milk and butter to kitchen		$3529 11

CONTRA.

To salary of drayman	$ 480 00	
To pasture, roots, grain, etc	2414 15	$2894 15
Balance in favor of dairy		$ 634 96
Charged in farm account		

TABLE NO. 9.

Showing Ledger Balance for Year Ending November 30, 1894.

Store room "B"	$ 848 66
Provo Roller Mills	794 95
The morgue	354 44
The root house	1,195 22
Ward "C"	848 20
Kitchen and bakery	1,015 20
Ward "A"	406 60
Donius Hanson	45 40
Carpenter's shop	67 00
Oak Springs	61 15
Water mains	332 38
Horse barns	156 08
Smoot & Spafford	1,736 13
Office	388 80
Provo Milling Co	568 67
Farm	6,292 50
Cash account	121 65
Anne H Lewis	105 70
Alma Hague	104 00
Ward "F"	469 75
Ward "D"	775 00
Ward "E"	784 30
Contingent account	25 10
Ward floors	1,459 10
Chapel	728 40
Hay scales	38 90
Fire department	987 30
Lawn apparatus	152 00
Administration floors	3,293 22
Engine and boiler house	694 35
Drug department	415 35
Supt's floor	88 30
Henry Fitzhugh	120 50
Laundry	119 00
R. W. Cook	183 00
Fuel account	911 70
Profit and loss account	81,577 28
John C. Cutler	104 00
Construction account	3,931 13
Basement	349 00
Store room "A"	1,220 94
Mrs. C. Moore	16 60
R. Kletting	30 55
Grounds	354 10
John Nield	1,639 22

Ledger Balances—Continued.

Thos. E Taylor	224 00	
Weber county	271 82	
M. A Evans	60 62	
A. O. Smoot	4 50	
Robert Bult	383 18	
Excelsior Roller Mills		$ 291 77
Treasurer		95,219 11
Mrs. McLean		154 00
Interest and discount		49 04
Con Shea		43 70
Secretary's or furnishings account		20,108 42
	$116,866 04	$116,866 04

TABLE NO. 10.

Recapitulation for Year Ending November 30, 1894.

By board and treatment account		$47,994 25

CONTRA.

To Office	$ 5,130 60	
Engine and boiler house	3,021 38	
Kitchen and bakery	13.140 22	
Attendants account	4,994 05	
Carpenter's shop	423 18	
Laundry	1,324 07	
Basement and dining rooms	236 75	
Repairs and renewals	250 78	
Expense account	1,855 98	
Refunded account	1,218 80	
Electric light	2,618 92	
Drug department	191 60	
Ward "A"	462 21	
Ward "C"	632 10	
Ward "D"	414 26	
Ward "E"	899 35	
Ward "F"	227 60	$37,041 85
Balance		$10,952 40

TABLE NO 11.

Showing Cash Expenditures. Board and Treatment Account for Year Ending November, 30, 1894.

For quarter ending February 28, 1894		$ 6,991 50	
For quarter ending May 31, 1894.....		8,255 70	
For quarter ending August 31, 1894		7,490 29	
Far quarter ending November 30, 1894....		12,690 60	$35,428 09

SEGREGATION OF THE ABOVE.

For salary acct, board and treatment..... ... .$15,977 70			
For general expense acct, board and treatment.....	17.905 57	$33,883 27	
For permanent improvements....	1,544 82	1,544 82	$35,428 09

NETT CASH EXPENDITURES.

To actual cash expended by care and treatment account.....		$33,883 27
By paid treasurer cash (received from private patients.....		1,641 65
To net cash expended on care and treatment account by Territory.....		$32,241 62

TABLE NO. 12.

Showing General Resources for Year Ending November 30, 1894.

Merchandise in store room "A".....$	1,220 94	
Merchandise in store room "B".....	848 66	
Dispensary (drugs and fixtures.....	415 35	
Grain in Provo Roller Mills	794 95	
Fuel on hand.....	911 70	
Smoot & Spafford bal. $3.000..... ...	1,736 13	
Farm produce on hand..... .	1,733 50	
Cash account.....	121 65	
Due from sundry persons.....	3,313 19	$ 11,096 07

CONTRA.

Amounts owing to sundry yersons.....	246 74	
Amounts owing to Excelsior Roller Mills...	291 77	538 51
Balance.....		$ 10,557 56

Amounts owing to the several counties we have passed to suspense account.

TABLE NO. 13.

Showing Cash Paid to Treasurer for Year Ending November 30, 1894.

From December 1, 1893 to November 30. 1894.

Account R. W. Cook....	302	$ 20 00
Account A O. Smoot $7 50, McLean $14 00....	303	21 56
Account Utah county.....	304	57 85
Account Goetchkins $25.00, Cook 30.00 ..	305	55 00
Account Con Shea.....	306	65 00
Account McLean $14 00, Fitzhugh $20 00. .	307	34 00
Account Cook..	308	15 00
Account Goetchins , .. .	309	20 00
Account McLean $14 00, Cook $20.00	310	34 00
Account sale of pigs	311	16 00
Account Goetchins...	312	20 00
Account McLean.....	313	14 00
Account J. C Cutler	314	195 00
Account Alma Hague..	315	190 85
Account Goetchins.....	316	20 00
Account McLean....	317	14 00
Account T. E, Taylor..	318	50 00
Account Con Shea	319	65 00
Account Fitzhugh	320	36 00
Account McLean	321	14 00
Account Fitzhugh	322	16 00
Account McLean...	323	14 00
Account T. E Taylor.....	324	25 00
Account McLean.	325	14 00
Account Fitzhugh	326	16 00
Account Con Shea....	327	65 00
Account McLean $14 00. Fitzhugh $16 00	328	30 00
Account Mrs C. Moore..	329	12 00
Account McLean $14 00, Fitzhugh $16 00 .	330	30 00
Account sale of pigs.	331	14 50
Account Con Shea $50,00, Fitzhugh $16 00.	332	68 00
Account Asa Farley	333	365 95
Account McLean....	334	15 00
		$ 1641 65

TABLE NO. 14.

Showing Expense of Electric Light for Year Ending November 30, 1894.

ELECTRIC LIGHT.

To fuel	$1,884 75	
To salaries of engineers	700 00	
To electrical supplies	34 17	
		$2,618 92

Two hundred lamps, 1250 hours. A fraction over 1 cent per hour per lamp of 16 candle power.

ELEVENTH ANNUAL REPORT

OF THE

MEDICAL SUPERINTENDENT

OF THE

INSANE ASYLUM.

To the President and Board of Directors of the Territorial Insane Asylum:

GENTLEMEN.—In compliance with the provision of the law organizing the Asylum, I herewith respectfully submit, as Medical Superintendent, my annual report of its operations for the year ending November 30, 1895. Accompanying this report are tabular statements of the movements of patients, receipts, disbursements and expenses of the care and treatment account

ANNUAL SUMMARY OF THE MOVEMENTS OF PATIENTS.

	Males	*Females.*	*Total*
No. patients in Asylum Nov. 30, 1894...	115	94	209
" " admitted during the year	31	30	61
" " under care and treatment during year.....	146	124	270
No patients discharged during year.....	23	15	38
" " died during year....	13	2	15
" " remaining in the Asylum Nov. 30, 1895	110	107	217

The increase in the permanent population of the Asylum during the past year has only been eight. Patients admitted, sixty-one; died, fifteen; discharged, thirty-eight; the average daily attendance of patients has been two hundred and fourteen, the average cost of care and treatment, per capita, per diem has been thirty-eight and one-half cents (38½c.) (See Table No 4) This is the actual cash expense to the Territory for the care and treatment account. It is considerably lower than for any previous year; the increased number of patients treated, the decreased cost of supplies, the increased yield from farm, garden, orchard and dairy, and the practice of strict economy have all been factors in bringing about this reduction.

The patients discharged during the year, number thirty-eight, or sixty-two and a fraction per cent (62 29-100 per cent.) as against the number admitted.

The deaths have numbered fifteen, thirteen males, two females; the youngest of these was twenty-seven years of age, an imbecile from childhood; the oldest was eighty years of age and was the first person admitted as a patient to this Asylum, having been an inmate since July 20, 1885. One other of the deceased was admitted July 30, 1885; three others were admitted in 1887. Three only of the deceased were admitted during the past year.

One patient admitted December 15, 1894, died on the 24th of the same month, nine days after admission, he was dying from exhaustion when received into the Asylum.

The causes of death, in two, was old age and general debility; in three, general debility; six were from cerebral disease, the result of syphilis; two, epileptic fits or the status epilepticus; one died from inanition from disease of stomach, chronic in character, and one from paralysis (cerebral.) (See Table I.)

The sanitary condition of the Asylum buildings, and the general bodily health of the patients has been good, there has been no epidemic or contagious sickness of any kind during the year.

The policy of keeping as many of the patients employed,

with some kind of labor, has been carried out whenever possible, as a measure of treatment About twenty-one per cent of all the patients have been employed during the year, and their labor utilized to the best possible advantage of the Asylum. We realize that it is of more profit to the patients than to the Asylum. (See Tables No 5 and 6.)

The farm, garden, orchard and dairy, have produced a large amount of fresh vegetables, fruits, butter and milk, etc; and the returns from these departments have been very satisfactory, notwithstanding that some of the vegetable crop was almost a failure this year, we have had an abundance and stored sufficient to last until another season. The farm has also produced a large amount of roots for the cattle, and also a sufficient quantity of hay to provide for all of the Asylum stock, the year round, the additional hay and pasture land, purchased by the Board this year, will ensure hay and pasture for all of the Asylum stock for some years to come (See Table No 2, 7 and 8 for Farm and Dairy productions and Expenses.) The balance to the credit of the farm and dairy for the year, after deducting all the expenses of running the same, is $3,147.29, crediting them with all of their products at market rates (See Tables No 2, 7 and 8.)

Cost of operating the electric light plant for the past year has been fifteen hundred dollars ($1,500 00.) estimated. Estimating for 200 lamps of sixteen candle power, 1,250 hours, or three fifths of one cent (3-5c) per hour, per lamp. (See Table No 14.)

In regard to our heating and ventilating system; there can be no doubt of its ability to perform all that was anticipated from it, but our experience has shown that some radical defects exist, that will always prevent the satisfactory operating of the plant, except, at the maximum cost, both as to fuel and wear and tear of machinery; As stated in my last report, I believe that the heating battery and fans are placed too far from the source of the steam, that in conveying the steam to the plant, considerable loss is sustained through radiation and condensation.

When the whole heating plant is in operation, the large amount of hot water returning from all the radiators, pipes, etc., throughout the Asylum should be so controlled, as to take from it all of its heat, before it leaves the buildings.

Another matter connected with this, and one that appears to me to be the source of greatest defect, in the working of the heating plant, from an economic point of view, is the large size of the air duct under the buildings. When this duct becomes filled with dead air, (and this always occurs shortly after the fans are stopped,) it requires a long time, and the expenditure of a large amount of coal, before the warm air can be forced through the ducts and flues to the various wards. The defect seems to be in lack of means to confine the heated air and convey it direct into the openings of the flues, thus driving out the cushion of cold air that is invariably present in them. The larger size of the air ducts tends to promote eddies and swirles of air when the fans are running, and only a flue, here and there, receives and transmits hot air, while in other flues, the current is reversed, through suction produced by the eddies, and they actually deliver cold air into the duct from the floors above, instead of delivering heated air to those floors. I believe if this matter was remedied it would save quite a large per cent. of the coal bill, and save wear and tear on machinery. In very cold weather, the machinery has to be pushed to its greatest capacity to obtain satisfactory results; this means short life to machinery, and liability to accidents. I would suggest that the air duct be narrowed down, by the placing of two division walls, the whole length of the air duct, thus enclosing the mouths or openings of the hot air flues on both sides of the duct, and arranging it so that the heated air would be driven along between the walls as suggested and side walls of duct. The heated air would then have only the stagnant air, in the narrowed space to displace, and would be conveyed direct to the mouths of the flues—leaving the large area of dead air in the centre of the duct undisturbed. I am confident that the remedying of this matter would be a source of consider-

able saving to the institution, and a very much more satisfactory result would accrue from the operating of the system. As the matter stands, the heating system does not give the satisfactory results that it should do, except at too great a cost We have for three years, devoted considerable of time and labor to remedying smaller defects, as they became apparent, and have made a number of minor changes, that have cost but little, yet have been the means of saving fuel. These needed changes that I have at this time brought to your notice, can only be made at a considerable cost yet, I believe it would be in the interest of economy and the comfort of the inmates of the Asylum if they could be remedied before another winter comes.

The water supply of the Asylum is ample, and satisfactory in every respect

The fire department is now fully equipped. We have added to the facilities for fighting fire (should such a misfortune occur) by placing upon the ridges of the buildings, "running boards", also short ladders from ridge to gable, thus enabling the firemen to go quickly from any one part of the roof of buildings to another, (without being obliged to descend to the ground) and to get a stream of water upon any desired spot with little delay, and but little risk.

In former reports, I have called the Board's attention to the insufficient storage capacity of our old ice house, and its delapidated condition; the Asylum needs a new ice house with sufficient capacity to store at least three hundred (300) tons of ice Last year we ran short; this year we supplemented the ice house, by storing an additional amount in a temporary structure, erected on the west side of the root house. By using the additional supply first, we have thus had a sufficiency for this year, but it is a wasteful method of storage An ice house of the capacity needed, could be built for about five hundred dollars.

I would suggest to the Board that they ask for an appropriation for the purchase of more furniture for the convalescent

wards, to make the rooms more home-like and comfortable. This can be done at no great expense, by the purchase of, say, fifty small bureaus, washstands and chairs, these to be placed in the rooms of the quiet and better class of patients, giving them a place to store their clothing and little private belongings, affording them a looking glass, comb and brush for their individual use. All this would add greatly to the comfort of those patients who could appreciate it, and would be in many cases a help towards their recovery. The class of furniture mentioned, is manufactured in the east, especially for institution use, and can be obtained at very low figures, shipped "knocked down," to be put together by our own carpenter and assistants.

I have collected, as Medical Superintendent, from private patients and other sources, during the past year, $2,194.76; this has been paid into the treasury of the Asylum, and the Treasurer's receipts taken therefor.

The increase in the permanent population of the Asylum during the past two years has been only twenty-eight (28); the increase was considerable less than was anticipated. Placing the figures for the next two years, at a small ratio of increase, we may expect to have a permanent population of two hundred and fifty (250), by the end of the next two years. This would indicate an average daily attendance of about two hundred and thirty-five (235) patients to provide for during the next biennial period. Upon that basis I present this estimate to the Board for their approval I believe the cost of care and treatment can be reduced to three dollars and a half ($3.50) per week, per capita, provided that nothing be charged to care and treatment account that does not strictly and legitimately belong to it.

Figuring for two hundred and thirty-five patients, for one year, at three dollars and fifty cents per week, per capita, amounts to forty-two thousand seven hundred and seventy dollars ($42,770.00.)

A further sum should be asked for, to keep the buildings in repair, that they may not deteriorate; for payment of insurance premiums, and many other items that could not be justly

charged to care and treatment. The sum for these purposes should be four thousand dollars ($4,000.00.)

I summarize here the amount that I believe will be necessary to maintain the patients, and to pay for their care and treatment; to keep the buildings in repair; and for other expenses and needed improvements.

For care and maintenance of patients, 235 patients for one year, at $3 50 per capita per week	$42,770 00
For ice house	500 00
For additional furniture for convalescent wards	500 00
For keeping in repair Asylum Buildings, Expenses of Board and other necessary expenses	4,000 00
Total	$47,770 00

In behalf of the inmates of the Asylum, I wish to extend our grateful thanks to the several religious denominations of Provo, who have had the great kindness to furnish speakers and choirs to visit the Asylum every Sabbath, and hold services, cheering the patients with words of comfort, beautiful music and sweet singing. I believe it has been of great benefit to our unfortunate charges. Many of them look forward to the Sunday services as the one bright spot in the monotony of their lives. I can assure our friends that their efforts have been, and are, appreciated far beyond anything that I can express

I also wish to express our thanks to the publishers of the "Deseret News," the "Salt Lake Tribune," "Salt Lake Herald," "Provo Enquirer," "Provo Dispatch," "Wasatch Wave," "Logan Journal" and "Tooele Transcript." These journals have been furnished to the Asylum regularly, free of charge, and are greatly appreciated; also, I wish to thank all those who have sent to the Asylum, reading matter for the patients, in the form of magazines, journals, etc; and can assure them that we feel under great obligations to them for their kind thoughtfulness.

Before closing this report, I wish to express to the President and Board of Directors of the Asylum, my sincerest thanks for the courtesies and kindness shown me by them, for

the valuable counsel and support extended to me in the administration of the affairs of the Asylum

Respectfully submitted,

WALTER R. PIKE, M. D.
Medical Superintendent

November 30, 1895.

ANNUAL SUMMARY.

From November 30, 1894, to November 30, 1895

	Males.	Females.	Total.
No patients in Asylum Nov 30, 1894.	115	94	209
" " admitted during the year	31	30	61
" " under care and treatment during year.	146	124	270
" " discharged during year	23	15	38
" " died during year	13	2	15
" " remaining in Asylum Nov 30, 1895	110	107	217

TABLE A.

Showing Counties from which Patients came, from November, 30, 1894, to November 30, 1895.

	Males.	Females.	Total
Box Elder	1	1	2
Beaver	1	..	1
Cache	1	1	2
Davis	1	1	2
Grand	..	1	1
Iron	1	..	1
Salt Lake	15	12	27
Summit	2	..	2
Sevier	2	1	3
Tooele	1	1	2
Utah	3	3	6
Weber	3	7	10
Washington	.	1	1
Wasatch	..	1	1
	31	30	61

TABLE B.

Showing Nativity of Patients admitted from November 30, 1894, to November 30, 1895.

	Males.	*Females.*	*Total.*
America	17	16	33
England	5	5	10
Ireland	1	..	1
Scotland	1	.	1
Denmark	2	1	3
Germany	.	1	1
Sweden	2	4	6
Norway	2	2	4
Switzerland	..	1	1
Finland	1	..	1
	31	30	61

TABLE C.

Showing age at which insanity first appeared in patients admitted, from November 30, 1894, to November 30, 1895.

	Males.	*Females.*	*Total.*
From 10 to 15 years of age	2	1	3
" 15 to 20 " "	3	2	5
" 20 to 25 " "	3	3	6
" 25 to 30 " "	6	7	13
" 30 to 35 " "	2	3	5
" 35 to 40 " "	3	3	6
" 40 to 45 " "	2	6	8
" 45 to 50 " "	3	2	5
" 50 to 55 " "	2	2	4
" 55 to 60 " "	3	..	3
" 60 to 65 " "	2	1	3
" 65 to 70 " "	..	..	..
" 70 to 75 " "	..	..	..
	31	30	61

TABLE D.

Showing age of Patients when Admitted to Asylum November 30, 1894, to November 30, 1895.

	Males.	*Females.*	*Total.*
From 10 to 15 years of age	..	1	1
" 15 to 20 " "	..	1	1
" 20 to 25 " "	4	3	7
" 25 to 30 " "	5	3	8
" 30 to 35 " "	5	5	10
" 35 to 40 " "	6	5	11
" 40 to 45 " "	5	3	8
" 45 to 50 " "	2	3	5
" 50 to 55 " "	1	3	4
" 55 to 60 " "	2	2	4
" 70 to 75 " "	1	.	1
" 75 to 81 " "	..	1	1
	31	30	61

TABLE E.

Showing supposed cause of Insanity as stated in Commitments, from November 30, 1894, to November 30, 1895

	Males.	*Females.*	*Total.*
Hereditary	3	2	5
Puerperal	..	8	8
Masturbation	2	..	2
Morphine Habit	1	..	1
Religion	1	1	2
Epilepsy	4	1	5
Uterine trouble	..	2	2
Senility	1	.	1
Domestic troubles	2	4	6
Overwork	..	1	1
Alcohol	3	..	3
Don't know	13	11	24
Syphilis	1	.	1
	31	30	61

TABLE F.

Showing class of insanity of patients admitted from November 30, 1894, to November 30, 1895; as stated in the commitments.

	Males.	*Females.*	*Total.*
Acute mania	11	5	16
Chronic Mania	2	5	7
Chronic dementia	2	1	3
Acute dementia	2	2	4
Melancholia	8	9	17
Puerperal Mania	..	6	6
Hallucinations	2	..	2
Epileptic Mania	2	..	2
Imbecility	1	..	1
Hypochondria	..	1	1
Paronia	1	..	1
Don't know	..	1	1
	31	30	61

TABLE G.

Showing Civil Condition of Patients admitted from November 30, 1894, to November 30, 1895, as stated in Commitments.

	Males.	*Females.*	*Total.*
Married	18	24	42
Single	12	6	18
Don't know	1	..	1
	31	30	61

TABLE H.

Occupation of patients admitted to the Asylum During the Year 1895, as stated in commitments.

	Males.	*Females.*	*Total.*
Farmers	8		8
Laborer	80	.	10
Carpenter	1	..	1
Engineer	1	..	1
Miners	3	.	3
Housewife	..	19	19
Weaver	1	..	1
Blacksmith	1	..	1
Servants		3	3
Dressmaker	..	1	1
Shoemaker	1	..	1
Washerwoman	..	1	1
Saloon keeper	1	..	1
None	4	6	10
	31	30	61

TABLE I.

Showing Cause of Death in Patients Who Died During the Year 1895.

NO. COM'T.	NAME.	AGE when Com.	WHEN ADMITTED to Asylum.	WHEN DIED.	CAUSE OF DEATH.	AGE at death
190	Fred Charles.....	22	April 22, 1889.	December 11, 1894	General debility and n c.	27
444	J. McMullin.....	63	September 24, 1893.	December 15, 1894	Old age and gen. debility.	64
524	Frank Wood.....	33	December 15, 1894.	December 24, 1894.	Exhaustion of mania (syph.)	33
100	William Allen.. .	32	February 27, 1887.	June 21, 1895.	General debility.	40
492	George St Clair,..	50	June 9, 1894.	June 26, 1895.	Paralysis.	51
378	L. C. McCallister.	35	November 22, 1892.	March 1, 1895.	Exhaustion of mania (syph)	38
95	Elisabeth Perkins.	36	January 30, 1887	March 27, 1895.	Gen debility (C. B's desease)	44
395	L. Bourgard .	58	June 16, 1894.	June 10, 1895.	Cerebral paralysis (syph.)	59
519	M. Beauchamp....	42	November 27, 1894.	June 25, 1895	Cerebral syphilis.	43
1	Jasper Jurgensen.	70	July 20, 1885.	August 24, 1895.	Chronic nephritis.	80
553	Emma Dahling...	32	June 14, 1895.	August 28, 1895.	Exhaustion of mania (syph)	32
487	John Curran.....	44	May 5, 1894.	September 12, 1895.	Cerebral softening (syph.)	46
552	William Jones	35	June 10, 1895.	October 3, 1895	Tanition from disease of S	35
129	Fritz Lemnan... .	40	November 15, 1887.	October 6, 1895.	Epileptic exhaustion (S. E.)	48
10	Thomas Elliot, .	42	July 30, 1885.	November 23, 1895	Epileptic exhaustion (S E.)	52

TABLE NO. 1.

Showing Quantities of Articles Consumed During the Year 1894.

ARTICLES	Six months ending May 31, 1895	Six months ending Nov. 30, 1895.	Total.
Lard..... .. .	250 lbs	300 lbs	550 lbs
Salt	1,600 "	1,800 "	3,400 "
Pepper.....	50 "	65 "	115 "
Flour	30,000 "	31,100 "	61.100 "
Graham flour... ..	4,000 "	3,480 "	7,480 "
Brooms.....	6 doz	5 doz	11 doz
Beeswax	40 lbs	40 lbs	80 lbs
Turpentine..... ...	40 gal	40 gals	80 gals
Starch	80 lbs	80 lbs	160 lbs
Onions	125 bus	140 bus.	265 bu.
Carrots	40 "	75 "	115 bu.
Potatoes	1,200 "	1,000 "	2,200 bu.
Butter..... ..	2,646 lbs	3,095 lbs	5,741 lbs
Milk.....	57,270 "	63,446 "	120,716 "
Oatmeal	7,300 "	6,800 "	14,100 "
Currants	50 "	60 "	110 "
Molasses.....	80 gals	73 gals	153 gals.
Cabbage....	14,000 lbs	10,000 lbs.	24,000 lbs
Beef...	19,000 "	18,245 "	37,245 "
Pork.....	3,800 "	1,805 "	5,605 "
Mutton.	280 "	330 "	610 "
Veal..... .	115 "	76 "	191 "
Coal.....	.....	.....	967 T.

TABLE NO. 1 Continued.

Showing Quantities of Articles Consumed during the year 1895.

ARTICLES.	Six months ending May 31, 1895.	Six months ending Nov. 30, 1895.	Total.
Tea	366 lbs.	366 lbs.	732 lbs,
Coffee	1,209 "	1,215 "	2,424 "
Vinegar	60 gal.	60 gal.	120 gal.
Dried fruit	3,300 lbs.	2,950 lbs.	6,250 lbs.
Toilet soap	10 boxs.	12 boxs.	22 bxs.
Sugar	4.350 lbs.	4,330 lbs.	8,680 lbs.
Rice	4,525 "	4,435 "	8,960 "
Laundry soap	42 boxs.	35 boxs.	76 bxs
Soft soap	Included above		
Eggs	4 cases	6 cases.	10 cases
Linseed oil	60 gal.	60 gal.	120 gal.
Mustard	20 lbs.	35 lbs.	55 lbs.
H S. tobacco	90 "	95 "	185 "
Smoking tobacco	20 "	10 "	30 "
Closet paper	4 cases.	4 cases.	8 cases
Sal. soda	100 lbs.	50 lbs.	150 lbs.
Beans	350 "	400 "	750 "

TABLE NO. 2.

Showing Production of Farm for the Year ending November 30, 1895.

By dairy account	$3,130 37
" kitchen account	537 75
" hauling coal	619 50
" improvement account	147 93
" sundries	93 09
" hay on hand	740 00
" vegetables on hand	705 00
	$5,973 64

TABLE NO 3.

Showing Number and Names of Officers and employees, with Salary Paid to Each

	Per Month.	*Per Year*
W. R. Pike, medical superintendent	$250 00	$3,000 00
James Dunn, steward.	116 65	1,400 00
Thomas McAdam, janitor...	25 00	300 00
John Seamountain, nightwatchman	35 00	420 00
Ed. Elliott, engineer	75 00	900 00
Selby Jones, assistant engineer...	75 00	900 00
Geo Schnellman, cook..	60 00	720 00
J. J. Giles, baker	60 00	720 00
Albert Chisholm, scullion	12 00	144 00
John Rassmussen, farmer.	45 00	540 00
Peter Jensen, assistant farmer	25 00	300 00
Oliver Bailey, dairyman.....	40 00	480 00
Thomas Patterson, attendant.	35 00	420 00
J. C. White, attendant	30 00	360 00
George M. Brokaw, attendant	30 00	360 00
Jessie Manwaring, attendant	35 00	420 00
John Bonnet, attendant....	30 00	360 00
W. E. Williams	30 00	360 00
Andrew Jensen, attendant.	35 00	420 00
Joseph Harding, attendant	30 00	360 00
Mrs. M A McLean, matron	50 00	600 00
Mrs. M. McAdam, first attendant	30 00	360 00
Miss Emma Johnson, night watch, ...	20 00	240 00
Mrs. W. White, attendant.....	16 00	192 00
Miss Malinda Baum, attendant	16 00	192 00
Miss Steene Ellersen attendant	16 00	192 00
Miss Annie Peterson, attendant... ., ...	16 00	192 00
Miss Alice Phillips, laundry.	16 00	192 00
Miss Flora Phillips, laundry	16 00	192 00
Miss Annie Nielsen, diningroom	16 00	192 00
Graham Dailey, carpenter...	45 00	540 00
	$1,330 65	$15,968 00

TABLE NO. 4.

Showing the Average Daily Attendance of Patients, and the Average Cost per diem per Capita for the Year ending November 30, 1895.

	Average daily attendance during the year.	Average daily Expense per Capita.	Average monthly Expense per Capita.	Average annual Expense per Capita.	Average Expense per month as a whole	Total annual Expense
Attendance salary account..	214	18 1-6c	$5 52½	$66 30	$1,182 30	$14,187 95
Food, fuel, clothing, medicine and annual breakage acct.		20 5-7c	6 20	74 40	1,326 79	15,921 80
Total expense to Territory for care and treatment account for year ending Nov. 30, 1895		38½c.	$11 72½	$140 70	$2,509 09	$30,109 75

TABLE NO 5.

Showing Number of Female Patients Employed During Year Ending November 30, 1895, with Average Percentage

1894–1895.	Ward work.	Kitchen and Bakery.	Laundry.	Sewing	Mending.	Knitting	Total Workers.	Population.	Per Cent.
December	7	3	6	2	2	1	21	92	22
January	7	3	6	2	2	1	21	94	22
February	7	4	7	2	2	1	23	95	24
March	7	4	7	2	1	2	23	94	24
April	7	4	7	2	1	2	23	96	24
May	8	4	6	2	1	2	23	99	23
June	8	4	6	2	1	2	23	102	22
July	8	4	6	1	1	1	21	103	20
August	8	4	6	1	1	1	21	104	20
September	8	4	6	1	1	1	21	106	19
October	8	4	6	1	1	1	21	108	19
November	8	4	6	1	1	1	21	107	19

TABLE NO. 6.

Showing Number of Males Employed, and Average Percentage for Year Ending November 30, 1895.

1894-1895.	Farm.	Tailor Shop.	Shop Work.	Ward Work.	Ward Dining Room	Carpenter's Shop	Total Workers.	Population.	Per cent.
December	5	..	..	8	5	1	19	116	16
January	5	..	..	8	5	1	19	115	16
February	5	1	..	8	5	1	20	117	17
March	6	1		8	6	1	22	116	19
April	8	1	..	8	6	1	24	117	20
May	8	1	..	8	6	1	24	115	21
June	8	1	..	8	6	1	24	112	21
July	9	1	..	8	6	1	25	111	22
August	9	1	..	8	6	1	25	115	22
September	10	1	..	8	6	1	26	114	22
October	12	1	..	8	6	1	28	109	25
November	8	1	..	8	6	1	24	110	22

TABLE NO. 7.

Showing Statement of Farm Ending November 30, 1895.

By dairy account	$3,130 37	
By kitchen account	1,385 25	
By hauling coal	619 50	
By improvement account	147 93	
By sundries	229 03	
By invoice of farm, stock, produce on hand, vehicles, tools, etc., etc	6,266 25	$11,778 33

CONTRA

To hay on hand, Nov 30, 1893	450 90	
To vegetables on hand, Nov. 30, 1893	1,315 00	
To grain on hand, Nov. 30. 1893	144 56	
To farm stock, produce, vehicles, tools, etc, on hand Nov 30, 1894	$4,709 40	
To salaries of farmers, Nov 30, 1895	776 10	
To salaries of dairyman	480 00	
To sundry expenses	1,082 46	$8,631 29
Balance profit and loss		$3,147 29

TABLE NO. 8.

Showing Statement of Dairy for Year Ending November 30, 1895.

By milk and butter		$3,130 37
To salary of dairyman	$ 480 00	
To hay, pasture, roots, grain, etc	2,086 50	
To grain passed to farm account	563 87	$3,130 37

TABLE NO. 9.

Showing Ledger Balance for Year Ending November 30, 1895.

Folio.		
522	Excelsior Roller Mills, wheat	$ 622 58
523	Excelsior Roller Mills, corn	139 88
519	Kitchen and bakery	1,108 00
518	House telephone	17 80
513	Thoma E. Taylor	300 00
510	Contingent account	135 14
502	Engine and boiler house	1,116 08
500	Farm	6,266 25
492	Laundry	69 50
494	Basement	269 75
491	Store room "B"	1 047 25
488	Weather vane (Central building)	47 35
485	Root house	1,208 63
485	The morgue	354 44
484	Improvement account	639 10
484	Cow shed	89 45
481	Ward "C"	638 85
463	Ward "A"	660 70
460	Carpenter's shop	76 05
458	Oak Springs	61 15
458	Water mains	332 38
458	Horse barn	156 08
456	Smoot & Spafford	1,504 38
456	L. Holbrook	770 38
445	Cash account	110 15
455	Office	416 80
438	Con Shea	8 30
430	Ward "F"	478 90
428	Ward "D"	779 80
424	Ward "E"	801 20
408	Ward floors (furniture)	2,614 10
408	Chapel	828 40
408	Scales	38 90
407	Fire department	992 89
407	Lawn	41 03
407	Administration floors (furnishings etc.)	3,293 22
399	Drug department	340 05
396	Supt's floor	88 30
367	Henry Fitzhugh	60 00
366	R. W. Cook	84 00
341	Fuel account	503 62
331	Profit and loss account	114,228 39
308	South wing	147 68
307	John C. Cutler	52 00
306	Construction account	3,931 13
294	Store room "A"	711 88
289	Mrs. C. Moore	6 60

Ledger Balance—Continued.

235	Grounds account	354 10	
176	ache county	96 00	
13	Beaver county	96 00	
			$148,934 61

CONTRA.

316	Treasurers account	$127,413 72	
489	Provo Roller Mills (wheat)	202 47	
406	Secretary's account	21,318 42	$148,934 61

TABLE NO. 10

Recapitulation for Year Ending November 30, 1895.

By board and treatment account		$46,041 30

CONTRA

To Office	$ 5,107 92	
Engine and boiler house	4,978 14	
Kitchen and bakery	12,011 59	
Attendants account	5,042 30	
Carpenter's shop	370 05	
Laundry	1,330 01	
Basement	353 65	
Repairs and renewals	920 23	
Expense account	1,832 57	
Refunded account	1,489 75	
Electric light	796 25	
Drug department	285 21	
Ward "A"	309 45	
Ward "C"	822 71	
Ward "D"	386 24	
Ward "E"	450 35	
Ward "F"	289 55	
Ice account	112 80	$36,888 77
Balance to profit and loss		$ 9,152 53

TABLE NO 11.

Showing Cash Expenditures. Board and Treatment Account for Year Ending November, 30, 1895.

For quarter ending February 28, 1895.....	$ 6,901 07	
For quarter ending May 31, 1895.....	7,872 91	
For quarter ending August 31, 1895	7,146 52	
Far quarter ending November 30, 1895....	11,313 27	$33,233 77
Less cash paid to Treasurer.....		2,194 76
		$31,039 01
Less amounts paid on improvements.....		929 56
Net cash expended.....		$30,109 45

Salary acct, board and treatment..	$15,921 50	
Provisions, fuel, clothing, medicine, etc.....	14,187 95	
	$30,109 45	

TABLE NO. 12.

Showing General Resources for Year Ending November 30, 1895.

Merchandise on hand, store room "A".....	$ 711 88	
Merchandise on hand, store room "B".....	1,047 25	
Drugs on hand, Dispensary	340 05	
Wheat in Excelsior Mills	622 58	
Corn in Excelsior Mills.....	139 88	
Coal on hand in bunker.....	503 62	
Coal due from Smoot & Spafford	1,504 38	
Coal due from L. Holbrook, agt.....	770 38	
Farm produce on hand.....	705 00	
Sundry accounts current.....	813 05	$ 7,158 07

CONTRA.

Amounts owing to Provo Roller Mills, (wheat) overdrawn).....	$ 202 47	$ 202 47
Balance		$ 6,955 60

TABLE NO. 13.

Showing Amount of Cash Paid to Treasurer from November 30, 1895.

1894.			
December,	To Cash	$298 50	
1895.			
January,	" "	11 50	
February,	" "	177 70	
March,	" "	313 10	
April,	" "	284 00	
May,	" "	82 00	
June,	" "	46 50	
July,	" "	26 00	
August,	" "	153 45	
September,	" "	393 00	
October,	" "	277 45	
November,	" "	131 56	
			$2,194 76

TABLE NO. 14.

Estimated Cost of Operating Electric Light for Year Ending November 30, 1895.

To fuel	$796 25	
To salaries of engineers	700 00	
To electrical supplies	3 75	
		$1,500 00

Two hundred lamps, 1,250 hours. Three fifths of 1 cent per hour per lamp of 16-candle power

INDEX TO THE TABULAR MATTER.

				1894. PAGE.	1895. PAGE.
Table	X	showing	annual summary movements of patients.	23.	49.
"	A	"	from what counties patients came.....	23.	49.
"	B	"	Nativity of Patients	24.	50.
"	C	"	age at which insanity first appeared.....	24.	50.
"	D	"	age when committed to Asylum.....	25.	51.
"	E	"	supposed cause of insanity..... ...	25.	51.
"	F	"	class of insanity.....	26.	52.
"	G	"	civil condition...	26.	52.
"	H	"	occupation of patients.....	27.	53.
"	I	"	causes of death.....	28.	54
"	1	"	list of provisions and groceries used....	29.	55.
"	2	"	production of farm.....	30,	56.
"	3	"	list of officers and employees with salaries	31.	57.
"	4	"	average cost of care and treatment.	32.	58.
"	5	"	female patients employed.....	33.	59.
"	6	"	male patients employed.....	34.	60.
"	7	"	farm statement.....	35.	61.
"	8	"	dairy statement...	35.	61.
"	9	"	Ledger balances.....	36	62.
"	10	"	recapitulation.....	37.	63.
"	11	"	cash expended by board and treat. acct..	38.	64.
"	12	"	general resources.....	38.	64.
"	13	"	cash paid Treasurer by Med, Supt.....	39.	65.
"	14	"	cost of electric light, (Estimated.).....	40.	65.